

## CLAIMS

We claim:

1. A shelving unit comprising a frame for supporting a shelf having a  
5 top surface on which items can be stored or displayed, an outermost edge,  
and a bottom surface, the shelf further including an optical transmission tube  
affixed thereon, said optical transmission tube including a light emitting diode  
and an elongated transparent body capable of allowing light to be transmitted  
substantially along its entirety from the light emitting diode positioned  
10 approximate at the end of the body.

2. The shelving unit of Claim 1 wherein the optical transmission tube  
is affixed to the bottom surface of said shelf.

15 3. The shelving unit of Claim 1, wherein the optical transmission tube  
is affixed to the outermost edge of said shelf.

20 4. A sign comprising a front semi-transparent or transparent surface  
and an optical transmission tube affixed behind the surface for illuminating  
graphics through the semitransparent or transparent surface, and said optical  
transmission tube including a light emitting diode and an elongated  
transparent body capable of allowing light to be transmitted substantially  
along its entirety from the light emitting diode positioned approximate at the  
end of the body.

25 5. The sign of claim 4 wherein the semi-transparent or transparent  
surface contains graphics thereon.

30 6. A flashlight comprising an elongated body housing a power supply  
compartment, and including an optical transmission tube affixed thereto for  
illuminating outward therefrom, and said optical transmission tube including a  
light emitting diode and an elongated transparent body capable of allowing  
light to be transmitted substantially along its entirety from the light emitting  
diode positioned approximate at the end of the body.

35 7. A storage bin having interior and exterior surfaces and including an  
optical transmission tube affixed thereto for illuminating outward therefrom,

